TRANSMITTAL FO	2014	Application No.	10/723,526
TRANSMITTAL FO	JKM	Filing Date	November 25, 2003
(to be used for all correspondence after	er initial filing)	First Named Inventor	Hokyun Ahn
		Art Unit	-
		Examiner Name	·
Total Number of Pages in This Submission	n 8	Attomey Docket Number	2013P134
ENCLOS	SURES (chec	ck all that apply)	
Fee Transmittal Form	Drawing(s	)	After Allowance Comm to Group
Fee Attached	Licensing-r	elated Papers	Appeal Communication of Appeals and Interference
Amendment / Response	Petition		Appeal Communication (Appeal Notice, Brief, Reply
After Final Affidavits/declaration(s)	Petition to 0 Provisional	Convert a Application	Proprietary Information
Extension of Time Request	Power of A Change of	ttorney, Revocation Correspondence Address	Status Letter
Express Abandonment Request	Terminal [	Disclaimer	Other Enclosure(s) (please identify below):
Information Disclosure Statement	Request for	Refund	Prior Art References
PTO/SB/08	CD, Numb	er of CD(s)	return postcard
Certified Copy of Priority Document(s)			
Response to Missing Parts/ Incomplete Application			
Basic Filing Fee	Remarks		
Declaration/POA	•		
Response to Missing Parts under 37 CFR 1.52 or 1.53			
SIGNATURE	OF APPLICA	NT, ATTORNEY, OR AG	ENT

# Firm or Individual name BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP Signature Date

### **CERTIFICATE OF MAILING/TRANSMISSION**

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Typed or printed name	Melissa Stead				
Signature	Melin	flead	Date	1-6-04	

Based on PTO/SB/17 (08-03) as modified by Blakely, Solokoff, Taylor & Zafman SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

# EE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT

(\$)

	Complete if Kn wn						
	Application Number	10/723,526					
	Filing Date	November 25, 2003					
	First Named Inventor	Hokyun Ahn					
1	Examiner Name						
-	Group/Art Unit						
	Attomey Docket No.	2013P134					

METHOD OF PAYMENT (check all that apply)				FE	EE CALCULATION (continued)	
☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None	3. A	DDITIO	NAL	FEES	<u> </u>	
Deposit Account	Large	Entity	Sma	II Entity	у	
	Fee Code	Fee (\$)	Fee Code	Fee (\$)	- For Provides	FD-4
Account Number 02-2666					Fee Description	FeePaid
	1051 1052	130 50	2051 2052	65 25	Surcharge - late filing fee or oath Surcharge - late provisional filing fee or	
Account Name Blakely, Sokoloff, Taylor & Zafman LLP					cover sheet.	
	2053 1812	130 2,520	2053 1812	130 2,520	Non-English specification  For filing a request for ex parte reexamination	
The Commissioner is authorized to: ( check all that apply)  Chame foo(a) indicated below.	1804	920 *	1804	920		
Charge fee(s) indicated below Credit any overpayments					Examiner action	
Charge any additional fee(s) required under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.	1805	1,840 *	1805	1,840	* Requesting publication of SIR after Examiner action	
Charge fee(s) indicated below, except for the filling fee to the above-identified deposit account	1251	110	2251	55	Extension for reply within first month	
FEE CALCULATION	1252	420	2252	210	Extension for reply within second month	
1. BASIC FILING FEE	1253	950	2253	475	Extension for reply within third month	-
Large Entity Small Entity	1254	1,480	2254	740	Extension for reply within fourth month	
Fee Fee Fee Fee Fee Description Fee Paid  Code (\$) Code (\$)	1255	1,210	2255	605	Extension for reply within fifth month	
1001 770 2001 385 Utility filing fee	1404	330	2401	165	Notice of Appeal	
1002 340 2002 170 Design filing fee	1402	330	2402	165	Filing a brief in support of an appeal	
1003 530 2003 265 Plant filing fee	1403	290	2403	145	Request for oral hearing	
1004 770 2004 385 Reissue filing fee	1451	1,510	2451	1,510	Petition to institute a public use proceeding	
1005 160 2005 80 Provisional filing fee	1452	110	2452	55	Petition to revive - unavoidable	
SUBTOTAL (1) (\$)	1453	1,330	2453	665	Petition to revive - unintentional	
2. EXTRA CLAIM FEES Fytra Fee from	1501 1502	1,330 480	2501 2502	665 240	Utility issue fee (or reissue)  Design issue fee	
2. EXTRA CLAIM FEES Extra Fee from Claims below FeePad	1503	640	2503	320	Plant issue fee	
Total Claims 20 = X	1460	130	2460	130	Petitions to the Commissioner	
Independent X = X	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
Multiple Dependent =	1806	180	1806	180	Submission of Information Disclosure Stmt	
Large Entity Small Entity	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
Fee Fee Fee Fee <u>Fee Description</u> Code (\$) Code (\$)				005	Filing a submission after final rejection	
1202 18 2202 9 Claims in excess of 20	1809	770	1809	385	(37 CFR § 1.129(a))	
1201 86 2201 43 Independent claims in excess of 3	1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	
1203 290 2203 145 Multiple Dependent claim, if not paid	4004		~~~	005	Request for Continued Examination (RCE)	
1204 86 2204 43 **Reissue independent claims over original patent	1801 1802	770 900	2801 1802	385 900	Request for expedited examination	
1205 18 2205 9 **Reissue claims in excess of 20 and over		e (specify)	1002	900	of a design application	
original patent	Outon to	o (opcony)				
SUBTOTAL (2) (\$)						
**or number previously paid, if greater, For Reissues, see below	* Reduce	d by Basic F	iing Fee	raid	SUBTOTAL (3) (\$)	
SUBMITTED BY					Complete (if applical	ble)
Name (Print/Type) Eric S. Hyman	Ri (Al	egistratio ttomey/Age	n No. nt)	] :	30,139 Telephone (310) 207	
Signature CAA					Date 1/6/o	4

JAN 0 9 2004 2

# EE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27.

Based on PTO/SB/17 (08-03) as modified by Blakely, Solokoff, Taylor & Zafman (SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-2450

TOTAL AMOUNT OF PAYMENT (\$)

Complete if Known

Application Number 10/723,526

Filing Date November 25, 2003

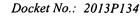
First Named Inventor Hokyun Ahn

Examiner Name

Group/Art Unit

Attomey Docket No. 2013P134

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)				EE CALCULATION (continued)
Check Credit card Money Other None	3. A	DDITIO	NAL	FEES	S
Deposit Account	Large	Entity	ı Sma	ili Entity	ty
	Fee	Fee	Fee	Fee	_
Account Number 02-2666	Code	. (\$)	Code	(\$)	Fee Description Fee Paid
	1051 1052	130 50	2051 2052	65 25	Surcharge - late filing fee or oath
Account Name Blakely, Sokoloff, Taylor & Zafman LLP	icce	30	2002	ے	Surcharge - late provisional filing fee or cover sheet.
	2053	130	2053	130	Non-English specification
The Commissioner is authorized to: ( check all that apply)	1812	2,520 920 *	1812	2,520 920	For filling a request for ex parte reexamination
Charge fee(s) indicated below Credit any overpayments	1804	320	1804	320	* Requesting publication of SIR prior to Examiner action
Charge any additional fee(s) required under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.	1805	1,840	1805	1,840	
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account		440			Examiner action
FEE CALCULATION	1251	110 420	2251	55 210	Extension for repty within first month  Extension for repty within second month
1. BASIC FILING FEE	1252 1253	950	2252	475	Extension for reply within third month
Large Entity Small Entity	1254	1,480	2254	740	Extension for reply within fourth month
Fee Fee Fee Fee <u>Fee Description</u> FeePaid	1255	1,210	2255	605	Extension for reply within fifth month
	1404	330	2401	165	Notice of Appeal
1001 770 2001 385 Utility filing fee 1002 340 2002 170 Design filing fee	1402	330	2402	165	Filing a brief in support of an appeal
1003 530 2003 265 Plant filing fee	1403	290	2403	145	Request for oral hearing
1004 770 2004 385 Reissue filing fee	1451	1,510	2451	1,510	Petition to institute a public use proceeding .
1005 160 2005 80 Provisional filing fee	1452	110	2452	55	Petition to revive - unavoidable
SUBTOTAL (1) (\$)	1453	1,330	2453	665	Petition to revive - unintentional
2 EVERA CLAIM EEEO	1501	1,330	2501	665	Utility issue fee (or reissue)
2. EXTRA CLAIM FEES Extra Fee from Claims below FeePaid	1502 1503	480 640	2502 2503	240 320	Design issue fee Ptant issue fee
Total Claims = X =	1460	130	2460	130	Petitions to the Commissioner
Independent 3 X X	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)
Multiple Dependent =	1806	180	1806	180	Submission of Information Disclosure Stmt
Large Entity   Small Entity	8021	40	8021	40	Recording each patent assignment per
Fee Fee Fee Fee Description Code (\$) Code (\$)					property (times number of properties)
1202 18 2202 9 Claims in excess of 20	1809	770	1809	385	Filing a submission after final rejection (37 CFR § 1.129(a))
1201 86 2201 43 Independent claims in excess of 3	1810	770	2810	385	For each additional invention to be
1203 290 2203 145 Multiple Dependent claim, if not paid					examined (37 CFR § 1.129(b))
1204 86 2204 43 **Reissue independent claims over original patent	1801	770	2801	385	Request for Continued Examination (RCE)
1205 18 2205 9 **Reissue claims in excess of 20 and over	1802	900	1802	900	Request for expedited examination of a design application
original patent	Other red	(specify)			
SUBTOTAL (2) (\$)					
**or number previously paid, if greater, For Reissues, see below	* Reduced	l by Basic Fi	ling Fee I	Paid	SUBTOTAL (3) (\$)
SUBMITTED BY					Complete (if applicable)
Name (Print/Type) Eric S. Hyman		gistratio omey/Age		3	30,139 Telephone (310) 207-3800
Signature					Date 1/6/64





## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

the Application of:

HOKYUN AHN, ET AL.

Application No.: 10/723,526

Filed: November 25, 2003

For: SEMICONDUCTOR DEVICE HAVING

T-SHAPED GATE ELECTRODE AND METHOD OF MANUFACTURING THE

**SAME** 

Art Group:

Examiner:

# INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

In accordance with the duty of disclosure, enclosed is a copy of Information Disclosure Statement by Applicant (form PTO/SB/08), which is being submitted within three (3) months of filing of the application. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.

Please charge any fees due to Deposit Account 02-2666. A duplicate copy of the Fee Transmittal (PTO/SB/17) is enclosed for this purpose.

Respectfully submitted,

Blakely, Sokoloff, Taylor & Zafman LLP

Eric S. Hyman, Reg No. 30,139

12400 Wilshire Boulevard, 7th Floor Los Angeles, CA 90025 Telephone: (310) 207-3800

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Melissa Stead

Date

INFORMATION DISCLOSURE

STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Application Number 10/723,526

Filing Date November 25, 2003

First Named Inventor Hokyun Ahn

Art Unit

of

Sheet

	U.S. PATENT DOCUMENTS							
F		Document Number	Publication Date		Pages, Columns, Lines, Where			
Examiner Initials*	Cite No.1	Number - Kind Code² (if known)	andraua Bata	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
		US-						
		US-			,			
		US-						
		US-						
		US-						
		US-						
		US-						
		US-		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
		US-						
		US-						
		US-						
		US-		<u> </u>				
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						
		.US-						
		US-						

**Examiner Name** 

Attorney Docket Number

2013P134

		FOI	REIGN PATEN	IT DOCUMENTS			
Examiner .	Cite	Foreign Patent Document			·	Pages, Columns, Lines,	T <sup>6</sup>
Initials*	No.¹	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
		1995-0028615	09-01-1995	Electronics and Telecommunications Research Institute		×	
				·		_	
						-	
	Ì						

Examiner	Date		
Signature	Considered	ed .	

Based on PTO/SB/08A (08-03) as modified by Blakely, Solokoff, Taylor & Zafman (wir) 08/11/2003.

<sup>\*</sup>Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.